



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: NOWAK, W, et al.

Serial No.: 09/936,469

Filing Date: September 12, 2001

US National Phase of PCT/DE00/00722, filed 11/MARCH/2000

For: FIBER TRANSMISSION ELEMENT FOR GENERATING A  
CHROMATIC DISPERSION.

<b>CERTIFICATE OF MAILING,</b> <b>37 C.F.R. §1.8(A)</b> I CERTIFY THAT THIS CORRESPONDENCE AND THE ENCLOSURES MENTIONED THEREIN ARE BEING DEPOSITED BY FIRST CLASS U.S. MAIL WITH SUFFICIENT POSTAGE ON THE DATE SHOWN BELOW, ADDRESSED TO ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231 <i>Stephen P. Gribok</i> Stephen P. Gribok, Reg. No. 29,843 <u>12-7-01</u> Date
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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Prior to examination, please amend the above-identified patent application, as follows:

IN THE CLAIMS:

Amend the claims to read as follows. A version is attached showing the changes made to the claims as originally filed.

1(amended). A transmission component for producing normal and anormal chromatic dispersion which can be predetermined, comprising:

a glass fiber optical waveguide structured to carry not only a fundamental mode but also at least one other mode, and

two pairs of Bragg gratings, of which at least one pair has chirped Bragg gratings,

in which a first Bragg grating in each said pair reflects an arriving light beam back to an other Bragg grating in said pair, in a direction approximately opposite a forward